

Abstract

A structural panel for use in building construction, which may include a first skin having a first face, a second skin having a first face spaced apart from the first skin first face, a reinforcing member having a first surface fixed to the first skin first face and a
5 second surface fixed to the second skin first face, a first foam piece having a first surface fixed to the first skin first face, a second surface fixed to the second skin first face, and a third surface facing a third surface of the reinforcing member, and a second foam piece having a first surface fixed to the first skin first face, a second surface fixed to the second skin first face, and a third surface facing a fourth surface of the reinforcing member.